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SCIENCE FACILITIES. A CLASSIFIED LIST OF LITERATURE RELATED TO DESIGN, CONSTRUCTION AND OTHER ARCHITECTURAL MATTERS.

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A CLASSIFIED LIST OF ARTICLES, PAPERS AND CATALOGS IN THE SCIENCE FACILITIES COLLECTION OF THE ARCHITECTURAL SERVICES STAFF OF THE NATIONAL SCIENCE FOUNDATION IS PRESENTED WHICH MAY BE USEFUL IN SEARCHING FOR PERTINENT LITERATURE ON PROBLEMS IN THE DESIGN OF SCIENCE FACILITIES. CITATIONS COVER SUCH AREAS AS GENERAL PLANNING, SPACE UTILIZATION AND COST STUDIES, BUILDING TYPE STUDIES, CONSTRUCTION DETAILS, DESIGN CRITERIA AND EQUIPMENT SPECIFICATIONS. (DH)

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Architectural Services Staff
Division of Institutional Programs
National Science Foundation

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FOREWORD

The National Science Foundation established an Architectural Services Staff in 1963 to provide professional support of an administrative nature in the areas of architectural design, engineering and construction. This support has been employed in the evaluation of proposals to aid the construction of science facilities. The establishment of a reference library was found to be required at the beginning of this activity to provide advice to those who look to the Foundation for guidance in facility design. Gradually, a large collection of reports, papers and other literature has been assembled, dealing with the many aspects of architecture, construction and equipment for science facilities.

This publication is a classified list of the articles, papers and catalogs in the science facilities collection of the Architectural Services Staff. It has been prepared to serve as a bibliography that may be useful to others in searching for pertinent literature on problems they are facing in the design of science facilities, and as a means of informing such persons of the material available for their use, should it be possible for them to visit the offices of the National Science Foundation in Washington, D. C.

In addition to the references included in this publication, the collection includes a large number of manufacturer's product catalogs covering the laboratory equipment, furnishings and construction components often used in the design and construction of science facilities. This literature has not been included in the list because it is of a highly transitional nature with frequent revisions. Visitors to the National Science Foundation will also be welcome to use this portion of the Architectural Services Staff's reference collection in addition to the listed reference material.

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